

COPY OF PAPERS ORIGINALLY FILED

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

AND REVOCATION

able Commissioner of ents and Trademarks and Trade hereby revokes all previous powers of attorney and appoints the attorneys and/or agents of Staas & Halsey LLP under USPTO Customer No. 21,171 to prosecute and transact all business in the United States Patent and Trademark Office for the following listed patent applications:

| Serial No.: | Filing Date | Inventor(s) | Title |
|-------------|----------------------|---------------------------------|--|
| 09/485,725 | February 14, 2000 | Christian MENZEL | METHOD, MOBILE STATION AND ARRANGEMENT FOR PACKET-ORIENTED TRANSMISSION OF INFORMATION |
| 09/485,068 | February 2, 2000 | Stefan BAHRENBURG, et al. | DEVICE FOR TRANSMITTING DATA TO MOBILE RADIO TELEPHONE NETWORKS |
| 09/355,812 | August 4, 1999 | Thomas RIEGEL | METHOD AND ARRANGEMENT FOR ENCODING A DIGITALIZED IMAGE |
| 09/297,507 | May 3, 1999 | Thomas RIEGEL | METHOD AND ARRANGEMENT FOR ENCODING A DIGITIZED IMAGE |
| 09/446,857 | December 28, 1999 | Hans-Peter HUTH, et al. | METHOD AND APPARATUS FOR CODING DIGITAL DATA |
| 09/264,256 | March 8, 1999 | Leo RADEMACHER | RADIO COMMUNICATIONS RECEIVER AND METHOD OF RECEIVING RADIO SIGNALS |
| 09/380,172 | August 26, 1999 | Josef SCHARINGER, et al. | METHOD AND ARRAGNEMENT FOR COMPUTER ASSISTED FORMATION FO A PERMUTATION TO PERMUTE DIGITAL SIGNALS AND METHOD AND ARRANGEMENT TO ENCRYPT DIGITAL SIGNALS |
| 09/486,578 | February 29, 2000 | Andre Kaup | METHOD AND COMMUNICATION SYSTEM FOR SYNCHRONIZING TWO DEVICES WITH A PREDETERMINABLE DATA TRANSMISSION METHOD |
| 09/433,933 | November 4, 1999 | Gerhard Ritter | METHOD FOR DATA TRANSMISSION IN A RADIO-COMMUNICATION SYSTEM |
| 09/462,335 | January 6, 2000 | Michael Koch | METHOD AND RADIO COMMUNICATION SYSTEM FOR INFORMATION TRANSMISSION WITH ATM CELLS |
| 09/463,490 | January 26, 2000 | Wolfgang Zirwas | ARRANGEMENT FRO THE RAPID DIGITAL GENERATION OF A DIGITAL SIGNAL HAVING A PREDETERMINED PHASE ANGLE USING A REFERENCE, ETC |

| 09/446,059 | December 16, 1999 | Christian Menzel | METHOD, MOBILE STATION AND BASE STATION FOR TRANSMITTING SIGNALS |
|------------|----------------------|-----------------------------|--|
| 09/463,529 | January 26, 2000 | Wolfgang Zirwas | METHOD AND ARRANGEMENT FOR |
| 09/463,329 | January 26, 2000 | vvoligang zirwas | FAST SYNCHRONIZATION OF TWO |
| | | | CARRIER SIGNALS |
| 09/647,210 | September 27, | Joerg Bormann | METHOD FOR THE COMPARISON OF |
| 09/047,210 | 2000 | Joerg Bormann | ELECTRICAL CIRCUITS |
| 00/400 404 | | Armin SPLETT | PROCESS AND SYSTEM FOR |
| 09/180,424 | November 9, | Armin SPLETT | ALTERING THE TRANSMISSION MODE |
| | 1998 | | |
| | | | IN A MOBILE COMMUNICATION SYSTEM ACCORDING TO THE |
| | | | TRANSMISSION QUALITY |
| 00/400 225 | F-h | Market DOFTCOLL of | METHOD FOR PACKET TRANSMISSION |
| 09/486,335 | February 23, 2000 | Markus DOETSCH et | 1 |
| | | al. | WITH AN ARQ PROTOCOL ON |
| | | | TRANSMISSION CHANNELS IN A |
| | | | DIGITAL TRANSMISSION SYSTEM |
| 09/341,068 | July 2, 1999 | Gustavo DECO et al. | METHOD FOR DETECTING |
| | | | SYNCHRONICITY BETWEEN SEVERAL |
| | | | DIGITAL MEASUREMENT SERIES WITH |
| | | | THE AID OF A COMPUTER |
| 09/308,740 | May 24, 1999 | Jurgen PANDEL | METHOD AND ARRANGEMENT FOR |
| | | • | COMPUTER-ASSISTED MOTION |
| | | | ESTIMATION OR MOTION |
| | | | COMPENSATION |
| 09/242,796 | February 23, 1999 | Martin EUCHNER et | DEVICE AND METHOD FOR THE |
| | | al. | CRYPTOGRAPHIC PROCESSING OF A |
| | | | DIGITAL DATA STREAM PRESENTING |
| | | 784.00 | ANY NUMBER OF DATA |
| 09/380,018 | August 23, 1998 | Christian Menzel | METHOD AND BASE STATION SYSTEM |
| | | | FOR CALLING MOBILE STATIONS FOR |
| | | | THE TRANSMISSION OF PACKET DATA |
| 09/171,317 | October 15, 1998 | Jurgen Knopp | METHOD FOR COORDINATING THE |
| | | | EXECUTION OF COOPERATING |
| | | | PROCESSES THAT ACCESS A |
| | | | COMMMON OBJECT |
| 09/308,303 | May 17, 1999 | Christian Menzel | METHOD AND SYSTEM FOR |
| | | | CONFIGURING A RADIO INTERFACE IN |
| | | | A COMMUNICATION SYSTEM |
| 09/486,786 | March 1, 2000 | Stefan Bahrenburg | METHOD AND ARRANGEMENT FOR |
| | | | TRANSMITTING MESSAGE DATA IN A |
| | | | RADIO COMMUNICATION SYSTEM |
| 09/367,022 | August 6, 1999 | Brigitte Wirtz | METHOD FOR COMPUTER- |
| , | | - | ADAPTATION OF REFERENCE DATA |
| l | | | SET ON THE BASIS OF AT LEAST ONE |
| I | | | INPUT DATA SET |
| 09/155,858 | March 22, 1999 | Peter | DEVICE FOR COMPILING A DIGITAL |
| | | KLEINSCHMIDT | DICTIONARY AND PROCESS FOR |
| | | | COMPILING A DIGITAL DICTIONARY |
| ĺ | | | MEANS OF A COMPUTER |
| 09/171,069 | October 9, 1998 | Peter Jung | SYSTEM FOR RADIO TRANSMISSION |
| , | | | OF DIGITAL SIGNALS BETWEEN A |
| | | | PLURALITY OF SUBSCRIBER |
| | | | |
| 09/485.084 | February 3, 2000 | Bernhard | MULTIMEDIA TELEPHONE BOX |
| | | 1 | |
| 09/485,084 | February 3, 2000 | Bernhard KAMMERER et al. | STATIONS AND BASE SATATION |

| | 09/407,933 | September 28, | Christian | APPARATUS FOR TRANSFORMING |
|---|-------------|--------------------|----------------------|-----------------------------------|
| • | 03/407,333 | 1999 | WIEDHOLZ, et al. | VALUE DYADS INTO OTHER VALUE |
| | | 1333 | VVIEDITOLZ, et al. | DYADS IN CONFORMITY WITH A |
| | | | | SPECIFIC TRANSFORMATION RULE |
| | 00/400 044 | January 10, 2000 | Hone Coord | METHOD AND STRUCTURE FOR THE |
| | 09/462,641 | January 10, 2000 | Hans-Georg | · · · = · · · · = · · · |
| | | | ZIMMERMANN, et al. | NEURAL MODELLING OF A DYNAMIC |
| | | | <u> </u> | SYSTEM IN A COMPUTER |
| | 09/200,360 | November 25, | Wolfgang ZIRWAS | TRANSMISSION SYSTEM FOR |
| | | 1998 | | TRANSMITTING DIGITAL SIGNALS IN A |
| | | | | RADIO SUBSCRIBER TERMINAL |
| | | | | NETWORK |
| | 09/284,531 | April 14, 1999 | Gerhard | METHOD FOR EXCHANGING |
| | | | HOFFMANN, et al. | CRYPTOGRAPHIC KEY MATERIAL |
| | | | | BETWEEN A FIRST COMPUTER UNIT |
| | | , | | AND A SECOND COMPUTER UNIT |
| | 09/242,152 | February 9, 1999 | Gustavo DECO, et al. | COMPUTER-SUPPORTED METHOD |
| | | | | FOR THE SELECTION OF TRAINING |
| | | | | DATA FOR A NEURAL NETWORK |
| | 09/701,668 | February 6, 2001 | Jorg DAUERER, et | METHOD AND RADIO STATION FOR |
| | 33/73/7,000 | . 351441, 0, 2001 | al. | SIGNAL TRANSMISSION IN A RADIO |
| | | | , u. | COMMUNICATION SYSTEM |
| | 09/269,046 | March 18, 1999 | Clemens | METHOD FOR MODELING AND |
| | 09/209,040 | IVIAICIT 10, 1999 | HOFFMANN et al. | CONTROLLING A DYNAMIC SYSTEM OF |
| | | | HOPFIVIAININ Et al. | THE FIRST ORDER WITH NON-LINEAR |
| | | | | |
| | 00.000.011 | 24 22 4222 | D : LIGETAANNI | PROPERTIES |
| | 09/308,944 | May 26, 1999 | Reimar HOFFMANN, | METHOD AND ARRANGEMENT FOR |
| | | | et al. | NEURAL MODELLING OF THE |
| | | | | DEPENDENCIES OF INFLUENCING |
| | | | | VARIABLES OF A TECHNICAL SYSTEM |
| | 09/446,425 | December 20, | Christoph | METHOD AND APPARATUS FOR |
| | | 1999 | CAPELLARO, et al. | ENCODING, TRANSMITTING AND |
| | | | | DECODING A DIGITAL MESSAGE |
| | 09/743,186 | January 4, 2001 | Henning LENZ, et al. | METHOD AND DEVICE FOR |
| | | | | DETERMINING A CONTROLLED |
| | | | | VARIABLE OF A TECHNICAL SYSTME |
| | | | | DESCRIBED BY A PREDETERMINED |
| | | | | MODEL DESCRIPTION IN A |
| | | | | PREDETERMINED AREA |
| | 09/743,429 | January 8, 2001 | Volkmar STERZING | NEURAL NET, AND A METHOD AND |
| | 00/140,420 | 50110017 5, 2001 | TOMMING OTENERIO | DEVICE FOR TRAINING A NEURAL NET |
| | 09/763,772 | February 26, 2001 | Gustavo DECO, et al. | METHOD FOR TRAINING A NEURAL |
| | 091103,112 | 1 Soluary 20, 2001 | Gustavo DECO, et al. | NETWORK, METHOD FOR |
| | | | | CLASSIFYING A SEQUENCE OF INPUT |
| | | | | PARAMETERS USING A NEURAL |
| | | | | NETWORK, NERUAL NETWORK AND |
| | | | | ARRAY FOR TRAINING A NEURAL |
| | | | | 1 |
| | 00/702 222 | 1 1 1 2 | 1 | NETWORK |
| • | 09/700,093 | November 10, | Lucian HIRSCH, et | METHOD AND COMMUNICATIONS |
| | | 2000 | al. | SYSTEM FOR PROCESSING STATE |
| | | | | INFORMATION IN A MANAGEMENT |
| | | | | NETWORK HAVING A NUMBER OF |
| | | | | MANAGEMENT LEVELS |
| | • | | | |

• • •

| 09/763,376 | February 21, 2001 | Rainer PALM, et al. | METHOD AND DEVICE FOR |
|------------|-------------------|-----------------------------|--------------------------------|
| 09//03,3/0 | February 21, 2001 | Raillei FALIVI, et al. | COMPUTER-ASSISTED HYBRID |
| | | | SYSTEM MODEL DETERMINATION AND |
| • | | | DEVICE FOR REGULATING A HYBRID |
| | | | SYSTEM |
| 00/654 494 | Contombor 1 | Piggs | TACTILE SENSOR |
| 09/654,481 | September 1, 2000 | Bjoern MAGNUSSON, et al. | TACTILE SENSOR |
| 09/646,499 | September 18, | Andreas GEHMEYR, | SYSTEM AND METHOD FOR |
| | 2000 | et al. | SEARCHING ON INTER-NETWORKED |
| | | | COMPUTERS HAVING INFORMATION |
| | | | INVENTORIES WITH SOFTWARE |
| | | | AGENTS |
| 09/530,279 | April 26, 2000 | Dragan OBRADOVIC | METHOD FOR DETERMINING |
| | ' ' | | STATIONARY CONDITIONS OF A |
| | | | TECHNICAL PROCESS |
| 09/744,225 | January 22, 2001 | Michael BERGER | METHOD, ARRANGEMENT AND SET OF |
| · | | | A PLURALITY OF ARRANGEMENTS |
| | | | FOR ELIMINATING AT LEAST ONE |
| | | | INCONSISTENCY IN A DATABASE |
| | | | COLLECTION CONTAINING A |
| | | | DATABASE AND AT LEAST ONE COPY |
| | | | DATABASE OF THE DATABASE |
| 09/530,317 | April 27, 2000 | Ulrich LAUTHER, et | METHOD AND DEVCIE FOR COMPUTER |
| | | al. | ASSISTED GRAPH PROCESSING |
| 09/830,225 | April 23, 2001 | Thomas RIEGEL | METHOD AND ARRANGEMENT FOR |
| | | | PROCESSING A DIGITALIZED IMAGE |
| 09/614,738 | June 12, 2000 | Karl STROETMANN | METHOD FOR OPERATING A |
| | | | COMPUTER SYSTEM, BYTE CODE |
| | | | VERIFIER AND COMPUTER SYSTEM |
| 09/763,271 | February 20, 2001 | Gerhard | METHOD AND ARRANGEMENT FOR |
| | | HOFFMANN, et al. | FORMING A SECRET COMMUNICATION |
| | | | KEY FOR A PREDETERMINED |
| | | | ASYMMETRIC CRYPTOGRAPHIC KEY |
| | | | PAIR |
| 09/674,218 | October 27, 2000 | Jean GEORGIADES | METHOD FOR AUTHENTICATION |
| 09/743,250 | January 5, 2001 | Bjorn MAGNUSSEN | ARRANGEMENT, SET HAVING A |
| | | | PLURALITY OF ARRANGEMENTS AND |
| | | | METHOD FOR THE DETERMINATION |
| | | | OF A RELATIVE POSITION OF TWO |
| | } | | OBJECTS WITH RESPECT TO ONE |
| | | | ANOTHER |
| 09/720,696 | December 29, | Bernd KOLPATZIK, | METHOD AND ARRANGEMENT FOR |
| | 2000 | et al. | DETERMINING AN INFORMATIONAL |
| | | | CONTENT OF AT LEAST TWO |
| | | | ELECTRONIC OBJECTS WITH |
| | | | RESPECT TO A GIVEN ELECTRONIC |
| 00/70: | l | 5 . 51 | REFERENCE OBJECT |
| 09/764,792 | January 17, 2001 | Darin Edward | HYPERTEXT NAVIGATION SYSTEM |
| 00/040 ::= | 01- 1 12 | KRASLE | CONTROLLED BY SPOKEN WORDS |
| 09/646,445 | September 18, | Bernhard LANG et al. | METHOD AND ARRANGEMENT FOR |
| | 2000 | | COMPUTER-ASSISTED |
| | | | DETERMINATION OF A MEMBERSHIP |
| 00/040 050 | Cantamah = 200 | Chafes DALIDEDLIDO | FUNCTION AND ADDANGEMENT FOR |
| 09/646,853 | September 22, | Stefan BAHREBURG | METHOD AND ARRANGEMENT FOR |
| | 2000 | et al. | CHANNEL ALLOCATION IN A RADIO |
| | <u> </u> |] | COMMUNICATION SYSTEM |

٠,

| 09/786,777 | March 9, 2001 | Askold MEUSLING | ARRANGEMENT AND METHOD FOR FORMING AN OVERALL SIGNAL, DEVICE AND METHOD FOR FORMING A CURRENT SIGNAL AND A FIRST COMMUNICATION SIGNAL, COMMUNICATION SYSTEM AND METHOD FOR TRANSMITTING A FIRST OVERALL SIGNAL AND A SECOND OVERALL SIGNAL |
|------------|----------------------|------------------------------|--|
| 09/700,133 | November 10, 2000 | Jochen JUNKAWITSCH et al. | METHOD AND ARRAY FOR INTRODUCING TEMPORAL CORRELATION IN HIDDEN MARKOV MODELS FOR SPEECH RECOGNITION |
| 09/530,313 | April 27, 2000 | Anja KLEIN et al. | TELECOMMUNICATION SYSTEM FOR WIRELESS TELECOMMUNICATION WITH A CDMA, FEMA, AND TDMA MULTIPLE ACCESS COMPONENT |
| 09/530,385 | July 17, 2000 | Gerhard RITTER et al. | METHOD AND RECEIVER FOR TRANSMITTING DATA IN A COMMUNICATION SYSTEM |
| 09/787,698 | March 21, 2001 | Ralf NEUNEIER et al. | METHOD AND CONFIGURATION FOR DETERMINING A SEQUENCE OF ACTIONS FOR A SYSTEM WHICH COMPRISES STATUSES, WHEREBY A STATUS TRANSITION ENSUES BETWEEN TWO STATUSES AS A RESULT OF AN ACTION |
| 09/530,983 | May 8, 2000 | Gustavo DECO et al. | ARRANGEMENT FOR PREDICTING AN ABNORMALITY OF A SYSTEM AND FOR CARRYING OUT AN ACTION WHICH COUNTERACTS THE ABNORMALITY |
| 09/530,711 | May 4, 2000 | Gustavo DECO et al. | METHOD AND DEVICE FOR CLASSIFICATION OF A FIRST TIME SEQUENCE AND A SECOND TIME SEQUENCE |
| 09/530,461 | April 26, 2000 | Gerhard RITTER et al. | METHOD AND MOBILE COMMUNICATIONS SYSTEM FOR TRANSMITTING INFORMATION VIA A RADIO INTERFACE |
| 09/600,473 | July 17, 2000 | Lucian HIRSCH et al. | METHOD AND COMMUNICATION SYSTEM FOR PROCESSING ALARMS USING A MANAGEMENT NETWORK INVOLVING SEVERAL LAYERS OF MANAGEMENT |
| 09/555,715 | June 1, 2000 | Jean GEORGIADES | METHOD FOR REDUCING STORAGE SPACE REQUIREMENTS FOR A FIRST ELECTRONIC KEY AND CODING/DECODING ARRANGEMENT |
| 09/463,006 | January 18, 2000 | Rudolf BAUER et al. | METHOD FOR DETERMINING THE ROTATING POSITION OF A SELF- CONTAINED MOBILE UNIT, AND SELF- CONTAINED MOBILE UNIT |
| 09/532,074 | March 21, 2000 | Michael HEINOLD et al. | UROLOGICAL PATIENT BED |
| 09/450,291 | November 29, 1999 | Oliver HEID | MAGNETIC RESONANCE TONOGRAPHY SYSTEM WITH NON- UNIFORM BASIC FIELD MAGNET |

٠.

- - ---- - - - - -

| 09/581,712 | October 16, 2000 | Guido REECK et al. | DEVICE FOR COOLING ELECTRICAL SUBASSEMBLIES |
|------------|-----------------------|----------------------|---|
| 09/530,191 | April 25, 2000 | Jürgen MAYER et al. | RADIOCOMMUNICATIONS SYSTEM AND CONTROL DEVICE |
| 09/555,189 | May 25, 2000 | Lucian HIRSCH et al. | METHOD AND COMMUNICATION SYSTEM FOR PROCESSING ALARMS IN A MANAGEMENT NETWORK WITH SEVERAL MANAGEMENT LEVELS |
| 09/530,386 | April 27, 2000 | Anja KLEIN et al. | METHOD, MOBILE STATION AND BASE STATION FOR ESTABLISHING CONNECTIONS IN A RADIOCOMMUNICATIONS SYSTEM |
| 09/381,180 | September 16, 1999 | Thomas BRUCKNER | METHOD FOR AUTOMATICALLY GENERATING A SUMMARIZED TEXT BY A COMPUTER |

All correspondence and telephone communications should be directed to:

Staas & Halsey LLP
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001
Telephone: 202.434.1512
Facsimile: 202.434.1501

21171 PATENT TRADEMARK OFFICE

ASSIGNEE CERTIFICATION

The undersigned assignee further states that the registered attorneys and/or agents identified in the new power of attorney above, are empowered and authorized to sign the statement(s) and certification(s) under 37 CFR 3.73(b) on behalf of the assignee. Attached to this power is/are "CERTIFICATE(S) UNDER 37 CFR 3.73(b)."

Siemens Aktiengesellschaft

| Dated 1/11/2002 | By: Mich Eisenberg |
|-----------------|--------------------------------|
| | Name: JACOB ELSONBORC SENIOR P |

Wittelsbacherplatz 2 D-8033 Munich Germany Name: JACOB ELSCHBERC, SENIOR PATENT COUNSEL CORPORATE Office: SIEMENS AG

7.0. BOX 22 16 34 D-80506 MUNCHEN

GERMARY

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

STATEMENT AND CERTIFICATION UNDER 37 CFR 3.73(b)

Sir:

Assignee, Siemens Aktiengesellschaft, by way of Inventor Assignments identified below: This statement hereby certifies that the below listed patent applications are owned and continue to be owned by the

| Serial No.: | Filing | Inventor(s) | Title | Attorney | Assignment | Reel/Frame |
|-------------|-----------|---------------|---------------------------------------|------------|-------------------|-------------|
| | Date | | | Docket No. | Recordation Date | |
| 09/485,725 | February | Christian | METHOD, MOBILE STATION AND | 1454.1129 | February 14, 2000 | 010666/0972 |
| | 14, 2000 | MENZEL | ARRANGEMENT FOR PACKET- | | , | |
| | | | ORIENTED TRANSMISSION OF | | | |
| | | | INFORMATION | | | |
| 09/485,068 | February | Stefan | DEVICE FOR TRANSMITTING DATA TO | 1454.1130 | February 2, 2000 | 010646/0301 |
| | 2, 2000 | BAHRENBURG, | MOBILE RADIO TELEPHONE NETWORKS | | | |
| | | et al. | | | | |
| 09/355,812 | August 4, | Thomas RIEGEL | METHOD AND ARRANGEMENT FOR | 1454.1131 | | |
| | 1999 | | ENCODING A DIGITALIZED IMAGE | | | |
| 09/297,507 | May 3, | Thomas RIEGEL | METHOD AND ARRANGEMENT FOR | 1454.1132 | May 3, 1999 | 009949/0135 |
| | 1999 | | ENCODING A DIGITIZED IMAGE | | | |
| 09/446,857 | Decembe | Hans-Peter | METHOD AND APPARATUS FOR CODING | 1454.1133 | December 28, 1999 | 010634/0696 |
| | r 28, | HUTH, et al. | DIGITAL DATA | * | | |
| | 1999 | | | | | |
| 09/264,256 | March 8, | Leo | RADIO COMMUNICATIONS RECEIVER | 1454.1134 | June 1, 1999 | 009988/0591 |
| _ | 1999 | RADEMACHER | AND METHOD OF RECEIVING RADIO SIGNALS | | | |
| 09/380,172 | August | Josef | METHOD AND ARRAGNEMENT FOR | 1454.1135 | August 26, 1999 | 010314/0496 |
| | 26, 1999 | SCHARINGER, | COMPUTER ASSISTED FORMATION FO A | | | |
| | | et al. | PERMUTATION TO PERMUTE DIGITAL | | | |
| | | | SIGNALS AND METHOD AND | | | |
| | | | ARRANGEMENT TO ENCRYPT DIGITAL | | | |
| | | | SIGNALS | | | |

| 010394/0696 | February 23, 1999 | 1454.1147 | CRYPTOGRAPHIC PROCESSING OF A | Martin EUCHNER et al. | February 23, 1999 | 09/242,796 |
|-------------|-----------------------|-----------|--|--------------------------|---------------------------|------------|
| 010048/0819 | May 24, 1999 | 1454.1146 | METHOD AND ARRANGEMENT FOR COMPUTER-ASSISTED MOTION ESTIMATION OR MOTION COMPENSATION | Jurgen PANDEL | May 24, 1999 | 09/308,740 |
| 010146/0395 | July 2, 1999 | 1454.1145 | METHOD FOR DETECTING SYNCHRONICITY BETWEEN SEVERAL DIGITAL MEASUREMENT SERIES WITH THE AID OF A COMPUTER | Gustavo DECO et al. | July 2, 1999 | 09/341,068 |
| 010726/0732 | February 23, 2000 | 1454.1144 | METHOD FOR PACKET TRANSMISSION WITH AN ARQ PROTOCOL ON TRANSMISSION CHANNELS IN A DIGITAL TRANSMISSION SYSTEM | Markus DOETSCH et al. | February 23, 2000 | 09/486,335 |
| 9905/0316 | November 9, 1998 | 1454.1143 | PROCESS AND SYSTEM FOR ALTERING THE TRANSMISSION MODE IN A MOBILE COMMUNICATION SYSTEM ACCORDING TO THE TRANSMISSION QUALITY | Armin SPLETT | Novembe r 9, 1998 | 09/180,424 |
| 011186/0291 | September 27, 2000 | 1454.1142 | METHOD FOR THE COMPARISON OF ELECTRICAL CIRCUITS | Joerg BORMANN | Septemb er 27, 2000 | 09/647,210 |
| 010636/0082 | January 26, 2000 | 1454.1141 | METHOD AND ARRANGEMENT FOR FAST SYNCHRONIZATION OF TWO CARRIER SIGNALS | Wolfgang ZIRWAS | January 26, 2000 | 09/463,529 |
| 010574/0111 | December 16, 1999 | 1454.1140 | METHOD, MOBILE STATION AND BASE STATION FOR TRANSMITTING SIGNALS | Christian MENZEL | Decembe r 16, 1999 | 09/446,059 |
| 010636/0226 | January 26, 2000 | 1454.1139 | ARRANGEMENT FRO THE RAPID DIGITAL GENERATION OF A DIGITAL SIGNAL HAVING A PREDETERMINED PHASE ANGLE USING A REFERENCE, etc | Wolfgang ZIRWAS | January 26, 2000 | 09/463,490 |
| 010580/0867 | January 6, 2000 | 1454.1138 | METHOD AND RADIO COMMUNICATION SYSTEM FOR INFORMATION TRANSMISSION WITH ATM CELLS | Michael KOCH | January 6, 2000 | 09/462,335 |
| 010558/0995 | January 24, 2000 | 1454.1137 | METHOD FOR DATA TRANSMISSION IN A RADIO-COMMUNICATION SYSTEM | Gerhard RITTER | Novembe r 4, 1999 | 09/433,933 |
| 010734/0224 | February 29, 2000 | 1454.1136 | METHOD AND COMMUNICATION SYSTEM FOR SYNCHRONIZING TWO DEVICES WITH A PREDETERMINABLE DATA TRANSMISSION METHOD | Andre KAUP | February 29, 2000 | 09/486,578 |
| | | | | | | 1 |

| 9/2//0462 | January 29, 1999 | 1454.1158 | TRANSMISSION SYSTEM FOR TRANSMITTING DIGITAL SIGNALS IN A RADIO SUBSCRIBER TERMINAL | Wolfgang ZIRWAS | Novembe r 25, 1998 | 09/200,360 |
|-------------|-------------------|-----------|---|----------------------------------|---------------------------|------------|
| 010585/0103 | January 10, 2000 | 1454.1157 | METHOD AND STRUCTURE FOR THE NEURAL MODELLING OF A DYNAMIC SYSTEM IN A COMPUTER | Hans-Georg ZIMMERMANN, et al. | January 10, 2000 | 09/462,641 |
| 010378/0056 | November 12, 1999 | 1454.1156 | APPARATUS FOR TRANSFORMING VALUE DYADS INTO OTHER VALUE DYADS IN CONFORMITY WITH A SPECIFIC TRANSFORMATION RULE | Christian WIEDHOLZ, et al. | Septemb er 28, 1999 | 09/407,933 |
| 010603/0006 | February 3, 2000 | 1454.1155 | MULTIMEDIA TELEPHONE BOX | Bernhard KAMMERER et al. | February 3, 2000 | 09/485,084 |
| 010097/0993 | October 9, 1998 | 1454.1154 | SYSTEM FOR RADIO TRANSMISSION OF DIGITAL SIGNALS BETWEEN A PLURALITY OF SUBSCRIBER STATIONS AND BASE SATATION | Peter Jung | October 9, 1998 | 09/171,069 |
| 9688/0172 | October 2, 1998 | 1454.1153 | DEVICE FOR COMPILING A DIGITAL DICTIONARY AND PROCESS FOR COMPILING A DIGITAL DICTIONARY MEANS OF A COMPUTER | Peter KLEINSCHMIDT | March 22, 1999 | 09/155,858 |
| 010273/0686 | August 6, 1999 | 1454.1152 | METHOD FOR COMPUTER-ADAPTATION OF REFERENCE DATA SET ON THE BASIS OF AT LEAST ONE INPUT DATA SET | Brigitte WIRTZ | August 6, 1999 | 09/367,022 |
| 010747/0843 | March 1, 2000 | 1454.1151 | METHOD AND ARRANGEMENT FOR TRANSMITTING MESSAGE DATA IN A RADIO COMMUNICATION SYSTEM | Stefan BAHRENBURG | March 1, 2000 | 09/486,786 |
| 010012/0790 | May 17, 1999 | 1454.1150 | METHOD AND SYSTEM FOR CONFIGURING A RADIO INTERFACE IN A COMMUNICATION SYSTEM | Christian MENZEL | May 17, 1999 | 09/308,303 |
| 010050/0338 | October 15, 1998 | 1454.1149 | METHOD FOR COORDINATING THE EXECUTION OF COOPERATING PROCESSES THAT ACCESS A COMMMON OBJECT | Jurgen KNOPP | October 15, 1998 | 09/171,317 |
| 010361/0327 | August 23, 1999 | 1454.1148 | METHOD AND BASE STATION SYSTEM FOR CALLING MOBILE STATIONS FOR THE TRANSMISSION OF PACKET DATA | Christian MENZEL | August 23, 1998 | 09/380,018 |
| | | | DIGITAL DATA STREAM PRESENTING ANY NUMBER OF DATA | | | |

.

-.

| 09/700,093 | 09/763,772 | 09/743,429 | 09/743,186 | 09/446,425 | 09/308,944 | 09/269,046 | 09/701,668 | 09/242,152 | 09/284,531 | |
|--|--|---|--|--|--|--|--|---|---|---------|
| Novembe r 10, 2000 | February 26, 2001 | January 8, 2001 | January 4, 2001 | Decembe r 20, 1999 | May 26, 1999 | March 18, 1999 | February 6, 2001 | February 9, 1999 | April 14, 1999 | |
| Lucian HIRSCH, et al. | Gustavo DECO, et al. | Volkmar STERZING | Henning LENZ, et al. | Christoph CAPELLARO, et al. | Reimar HOFFMANN, et al. | Clemens HOFFMANN et al. | Jorg DAUERER, et al. | Gustavo DECO, et al. | Gerhard HOFFMANN, et al. | |
| METHOD AND COMMUNICATIONS SYSTEM FOR PROCESSING STATE INFORMATION IN A MANAGEMENT NETWORK HAVING A NUMBER OF | METHOD FOR TRAINING A NEURAL NETWORK, METHOD FOR CLASSIFYING A SEQUENCE OF INPUT PARAMETERS USING A NEURAL NETWORK AND ARRAY FOR TRAINING A NEURAL NETWORK | NEURAL NET, AND A METHOD AND DEVICE FOR TRAINING A NEURAL NET | METHOD AND DEVICE FOR DETERMINING A CONTROLLED VARIABLE OF A TECHNICAL SYSTME DESCRIBED BY A PREDETERMINED MODEL DESCRIPTION IN A PREDETERMINED AREA | METHOD AND APPARATUS FOR ENCODING, TRANSMITTING AND DECODING A DIGITAL MESSAGE | METHOD AND ARRANGEMENT FOR NEURAL MODELLING OF THE DEPENDENCIES OF INFLUENCING VARIABLES OF A TECHNICAL SYSTEM | METHOD FOR MODELING AND CONTROLLING A DYNAMIC SYSTEM OF THE FIRST ORDER WITH NON-LINEAR PROPERTIES | METHOD AND RADIO STATION FOR SIGNAL TRANSMISSION IN A RADIO COMMUNICATION SYSTEM | COMPUTER-SUPPORTED METHOD FOR THE SELECTION OF TRAINING DATA FOR A NEURAL NETWORK | METHOD FOR EXCHANGING CRYPTOGRAPHIC KEY MATERIAL BETWEEN A FIRST COMPUTER UNIT AND A SECOND COMPUTER UNIT | NETWORK |
| 1454.1168 | 1454.1167 | 1454.1166 | 1454.1165 | 1454.1164 | 1454.1163 | 1454.1162 | 1454.1161 | 1454.1160 | 1454.1159 | |
| November 10, 2000 | February 26, 2001 | January 8, 2001 | January 4, 2001 | September 20, 2000 | May 26, 1999 | March 18, 1999 | November 29, 2000 | February 9, 1999 | April 14, 1999 | |
| 011337/0307 | 011631/0654 | 011500/0317 | 011505/0477 | 011097/0662 | 010048/0129 | 010049/0088 | 011418/0558 | 010383/0426 | 9946/0270 | |

| | | | | MANAGEMENT LEVELS | | | |
|---|------------|---------------------------|--------------------------------|---|-----------|-----------------------|-------------|
| | 09/763,376 | February 21, 2001 | Rainer PALM, et al. | METHOD AND DEVICE FOR COMPUTER- ASSISTED HYBRID SYSTEM MODEL DETERMINATION AND DEVICE FOR REGULATING A HYBRID SYSTEM | 1454.1169 | February 21, 2001 | 011749/0990 |
| | 09/654,481 | Septemb er 1, 2000 | Bjoern MAGNUSSON, et al. | TACTILE SENSOR | 1454.1170 | September 1, 2000 | 011082/0502 |
| | 09/646,499 | Septemb er 18, 2000 | Andreas GEHMEYR, et al. | SYSTEM AND METHOD FOR SEARCHING ON INTER-NETWORKED COMPUTERS HAVING INFORMATION INVENTORIES WITH SOFTWARE AGENTS | 1454.1171 | September 18, 2000 | 011121/0890 |
| | 09/530,279 | April 26, 2000 | Dragan OBRADOVIC | METHOD FOR DETERMINING STATIONARY CONDITIONS OF A TECHNICAL PROCESS | 1454.1172 | April 26, 2000 | 010972/0610 |
| | 09/744,225 | January 22, 2001 | Michael BERGER | METHOD, ARRANGEMENT AND SET OF A PLURALITY OF ARRANGEMENTS FOR ELIMINATING AT LEAST ONE INCONSISTENCY IN A DATABASE COLLECTION CONTAINING A DATABASE AND AT LEAST ONE COPY DATABASE OF THE DATABASE | 1454.1173 | January 22, 2001 | 011545/0944 |
| | 09/530,317 | April 27, 2000 | Ulrich LAUTHER, et al. | METHOD AND DEVCIE FOR COMPUTER ASSISTED GRAPH PROCESSING | 1454.1174 | April 27, 2000 | 011022/0948 |
| | 09/830,225 | April 23, 2001 | Thomas RIEGEL | METHOD AND ARRANGEMENT FOR PROCESSING A DIGITALIZED IMAGE | 1454.1175 | April 23, 2001 | 011832/0885 |
| | 09/614,738 | June 12, 2000 | Karl STROETMANN | METHOD FOR OPERATING A COMPUTER SYSTEM, BYTE CODE VERIFIER AND COMPUTER SYSTEM | 1454.1176 | October 16, 2000 | 011181/0574 |
| (| 09/763,271 | February 20, 2001 | Gerhard HOFFMANN, et al. | METHOD AND ARRANGEMENT FOR FORMING A SECRET COMMUNICATION KEY FOR A PREDETERMINED ASYMMETRIC CRYPTOGRAPHIC KEY PAIR | 1454.1177 | February 20, 2001 | 011626/0839 |
| | 09/674,218 | October 27, 2000 | Jean GEORGIADES | METHOD FOR AUTHENTICATION | 1454.1178 | October 27, 2000 | 011253/0473 |
| | 09/743,250 | January 5, 2001 | Bjorn MAGNUSSEN | ARRANGEMENT, SET HAVING A PLURALITY OF ARRANGEMENTS AND METHOD FOR THE DETERMINATION OF A RELATIVE POSITION OF TWO | 1454.1179 | January 5, 2001 | 011493/0188 |
| | | | · | | | | |

| | | | OBJECTS WITH RESPECT TO ONE ANOTHER | | | |
|------------|---------------------------|---------------------------------|---|-----------|-----------------------|-------------|
| 09/720,696 | Decembe r 29, 2000 | Bernd KOLPATZIK, et al. | METHOD AND ARRANGEMENT FOR DETERMINING AN INFORMATIONAL CONTENT OF AT LEAST TWO | 1454.1180 | December 29, 2000 | 011418/0565 |
| | | | ELECTRONIC OBJECTS WITH RESPECT TO A GIVEN ELECTRONIC REFERENCE OBJECT | | | |
| 09/764,792 | January 17, 2001 | Darin Edward KRASLE | HYPERTEXT NAVIGATION SYSTEM CONTROLLED BY SPOKEN WORDS | 1454.1181 | | |
| 09/646,445 | Septemb | Bernhard LANG | METHOD AND ARRANGEMENT FOR | 1454.1182 | September 18, | 011141/0538 |
| | er 18, 2000 | et al. | COMPUTER-ASSISTED DETERMINATION OF A MEMBERSHIP FUNCTION | | 2000 | |
| 09/646,853 | Septemb er 22, 2000 | Stefan BAHREBURG et al. | METHOD AND ARRANGEMENT FOR CHANNEL ALLOCATION IN A RADIO COMMUNICATION SYSTEM | 1454.1183 | September 22, 2000 | 011513/0301 |
| 09/786,777 | March 9, 2001 | Askold MEUSLING | ARRANGEMENT AND METHOD FOR FORMING AN OVERALL SIGNAL, DEVICE AND METHOD FOR FORMING A CURRENT SIGNAL AND A FIRST | 1454.1184 | March 9, 2001 | 011693/0666 |
| | | | COMMUNICATION SIGNAL, COMMUNICATION SYSTEM AND METHOD FOR TRANSMITTING A FIRST OVERALL SIGNAL AND A SECOND OVERALL SIGNAL | | · | |
| 09/700,133 | Novembe r 10, 2000 | Jochen JUNKAWITSCH et al. | METHOD AND ARRAY FOR INTRODUCING TEMPORAL CORRELATION IN HIDDEN MARKOV MODELS FOR SPEECH RECOGNITION | 1454.1185 | November 10, 2000 | 011513/0660 |
| 09/530,313 | April 27, 2000 | Anja KLEIN et al. | TELECOMMUNICATION SYSTEM FOR WIRELESS TELECOMMUNICATION WITH A CDMA, FEMA, AND TDMA MULTIPLE ACCESS COMPONENT | 1454.1186 | April 27, 2000 | 010810/0189 |
| 09/530,385 | July 17, 2000 | Gerhard RITTER et al. | METHOD AND RECEIVER FOR TRANSMITTING DATA IN A COMMUNICATION SYSTEM | 1454.1187 | April 27, 2000 | 010834/0476 |
| 09/787,698 | March 21, 2001 | Ralf NEUNEIER et al. | METHOD AND CONFIGURATION FOR DETERMINING A SEQUENCE OF ACTIONS FOR A SYSTEM WHICH COMPRISES STATUSES, WHEREBY A | 1454.1188 | March 21, 2001 | 011750/0273 |

•

| 010860/0276 | May 25, 2000 | 1454.1199 | METHOD AND COMMUNICATION SYSTEM FOR PROCESSING ALARMS IN A MANAGEMENT NETWORK WITH | et al. | May 25, 2000 | 09/555,189 |
|-------------|-------------------|-----------|---|---------------------------|--------------------------|------------|
| 010853/0804 | April 25, 2000 | 1454.1198 | CONTROL DEVICE | Jürgen MAYER et al. | April 25, 2000 | 09/530,191 |
| 011186/0380 | October 18, 2000 | 1454.1197 | DEVICE FOR COOLING ELECTRICAL SUBASSEMBLIES | Guido REECK et al. | October 16, 2000 | 09/581,712 |
| 010428/0707 | November 29, 1999 | 1454.1196 | MAGNETIC RESONANCE TONOGRAPHY SYSTEM WITH NON-UNIFORM BASIC FIELD MAGNET | Oliver HEID | Novembe r 29, 1999 | 09/450,291 |
| 010693/0276 | March 21, 2000 | 1454.1195 | UROLOGICAL PATIENT BED | Michael HEINOLD et al. | March 21, 2000 | 09/532,074 |
| 010580/0415 | January 18, 2000 | 1454.1194 | METHOD FOR DETERMINING THE ROTATING POSITION OF A SELF-CONTAINED MOBILE UNIT, AND SELF-CONTAINED MOBILE UNIT | Rudolf BAUER et al. | January 18, 2000 | 09/463,006 |
| 010876/0348 | June 1, 2000 | 1454.1193 | METHOD FOR REDUCING STORAGE SPACE REQUIREMENTS FOR A FIRST ELECTRONIC KEY AND CODING/DECODING ARRANGEMENT | Jean GEORGIADES | June 1, 2000 | 09/555,715 |
| 010972/0708 | July 14, 2000 | 1454.1192 | METHOD AND COMMUNICATION SYSTEM FOR PROCESSING ALARMS USING A MANAGEMENT NETWORK INVOLVING SEVERAL LAYERS OF MANAGEMENT | Lucian HIRSCH et al. | July 17, 2000 | 09/600,473 |
| 010858/0963 | April 26, 2000 | 1454.1191 | METHOD AND MOBILE COMMUNICATIONS SYSTEM FOR TRANSMITTING INFORMATION VIA A RADIO INTERFACE | Gerhard RITTER et al. | April 26, 2000 | 09/530,461 |
| 010875/0855 | May 4, 2000 | 1454.1190 | METHOD AND DEVICE FOR CLASSIFICATION OF A FIRST TIME SEQUENCE AND A SECOND TIME SEQUENCE | Gustavo DECO et al. | May 4, 2000 | 09/530,711 |
| 010860/0327 | May 8, 2000 | 1454.1189 | ARRANGEMENT FOR PREDICTING AN ABNORMALITY OF A SYSTEM AND FOR CARRYING OUT AN ACTION WHICH COUNTERACTS THE ABNORMALITY | Gustavo DECO et al. | May 8, 2000 | 09/530,983 |
| | | | STATUS TRANSITION ENSUES BETWEEN TWO STATUSES AS A RESULT OF AN ACTION | | | |

•

¢

٠

| | 1999 | | A COMPUTER | BRUCKNEK | er 16, 1999 | |
|-------------|-------------------------|-----------|---|-------------------|----------------|------------|
| 010361/0837 | | 1454.1201 | METHOD FOR AUTOMATICALLY | Thomas | | 09/381,180 |
| | | | RADIOCOMMUNICATIONS SYSTEM | | | |
| | | | CONNECTIONS IN A | | | |
| | | | STATION FOR ESTABLISHING | | 2000 | |
| 011049/0704 | 1.1200 April 27, 2000 | 1454.1200 | Anja KLEIN et al. METHOD, MOBILE STATION AND BASE | Anja KLEIN et al. | April 27, | 09/530,386 |
| | | | SEVERAL MANAGEMENT LEVELS | | | |

Deposit Account No. 19-3935. If there are any fees associated with the filing of this Statement and Certification, please charge and/or credit the same to our

Respectfully submitted,

STAAS & HALSEY LLP

Date: January 15,2002

Mark J. Henry
Registration No. 36,162

700 Eleventh Street, N.W. Suite 500

Washington, D.C. 20001 Telephone: (202) 434-1500 Facsimile: (202) 434-1501